multidimensional lookup table and an identifier for identifying a restoring method for restoring said compressed multidimensional lookup table.

18. (New) The color characteristic description apparatus according to claim 17, wherein said multidimensional lookup table is produced in accordance with color characteristics of a digital camera.

19. (New) The color characteristic description apparatus according to claim 18, wherein color characteristics of said digital camera are measured by a colorimeter.

20. (New) The color characteristic description apparatus according to claim 17, wherein said outputted color characteristic data is synthesized with image data.

21. (New) The color characteristic description apparatus according to claim 17, wherein said identifier further identifies a repairing method for repairing said compressed multidimensional lookup table.

22. (New) A method of outputting color characteristic data from a digital camera, said method comprising the steps of:

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producing a multidimensional lookup table in a color characteristic description apparatus;

compressing said multidimensional lookup table in said color characteristic description apparatus;

outputting said color characteristic data from said color characteristic description apparatus, said color characteristic data including said compressed multidimensional lookup table and an identifier for identifying a restoring method for restoring said compressed multidimensional lookup table; and

synthesizing said outputted color characteristic data with image data, which is then outputted as camera output data.